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3 **TITLE: ADHESIVE SHEET**

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5 **INVENTOR-INFORMATION:**

6 **NAME: FUJII, KIMIHIRO**

7 **INT-CL\_(IPC): C08L027/06; C08K003/36 ; C08K005/00 ;**

8 **A61K009/70 ; A61L015/58**

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10 **ABSTRACT:**

11 **PROBLEM TO BE SOLVED:** To prepare an adhesive sheet capable  
12 of exhibiting excellent hand tearing property and excellent  
13 workability by laminating adhesive layer(s) on a base  
14 material sheet consisting of a soft vinyl chloride  
15 resin.

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17 **SOLUTION:** This adhesive sheet is obtained by laminating  
18 adhesive layer(s) on one side or both sides of a base  
19 material sheet consisting of a soft vinyl  
20 chloride resin, and has a breaking strength of  $\leq 150$   
21 kg/cm<sup>2</sup> and an elongation of  $\leq 250\%$ . The soft  
22 vinyl chloride resin used here is preferably one prepared  
23 by compounding 100 pts.wt. of vinyl chloride with a  
24 plasticizer in an amount of 35-60 pts.wt. expressed in  
25 terms of DOP(dioctyl phthalate) and 1-40 pts.wt. of a  
26 tiller (preferably, porous bodies consisting of  
27 SiO<sub>2</sub> having an average particle diameter of 10-100  
28  $\mu\text{m}$  and a bulk specific gravity of 0.05-0.5). The base  
29 material sheet is preferably 70-200  $\mu\text{m}$  in thickness,  
30 and the adhesive layer is preferably 20-100  $\mu\text{m}$  in  
31 thickness. Thus, medical adhesive tapes for plasters,  
32 etc., electric insulating tapes, etc., which are  
33 good in hand tearing property, light in weight and  
34 excellent in workability can be obtained.

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